US 20210105607A1

(19) **United States**

(12) **Patent Application Publication** (10) **Pub. No.: US 2021/0105607 A1**

Ioffe et al. (43) **Pub. Date: Apr. 8, 2021**

(54) **MULTIPLE SIM CARD OPERATION OF AN ELECTRONIC DEVICE**

(71) Applicant: **Apple Inc.**, Cupertino, CA (US)

(72) Inventors: **Anatoliy Sergey Ioffe**, Redwood City, CA (US); **Alexander Sayenko**, Munich (DE); **Elmar Wagner**, Taufkirchen (DE)

(21) Appl. No.: **16/920,489**

(22) Filed: **Jul. 3, 2020**

Related U.S. Application Data

(60) Provisional application No. 62/910,843, filed on Oct. 4, 2019.

Publication Classification

(51) **Int. Cl.**

H04W 8/18	(2006.01)
H04W 60/00	(2006.01)
H04W 68/00	(2006.01)
H04W 76/28	(2006.01)

(52) **U.S. Cl.**

CPC ***H04W 8/183*** (2013.01); ***H04W 76/28*** (2018.02); ***H04W 68/005*** (2013.01); ***H04W 60/00*** (2013.01)

(57) **ABSTRACT**

An electronic device discussed herein may communicatively couple to a base station. The base station may receive a first paging cycle assignment corresponding to a first subscriber identification module (SIM) card and determine a second paging cycle assignment for use with a second SIM card. The second paging cycle assignment may be generated based on the first paging cycle assignment. The base station may communicate with the electronic device using the second paging cycle assignment. The second paging cycle assignment may guide the base station to transmit data to the electronic device without interrupting a transmission made according to the first paging cycle assignment.